

FIG. 1
(Prior Art)

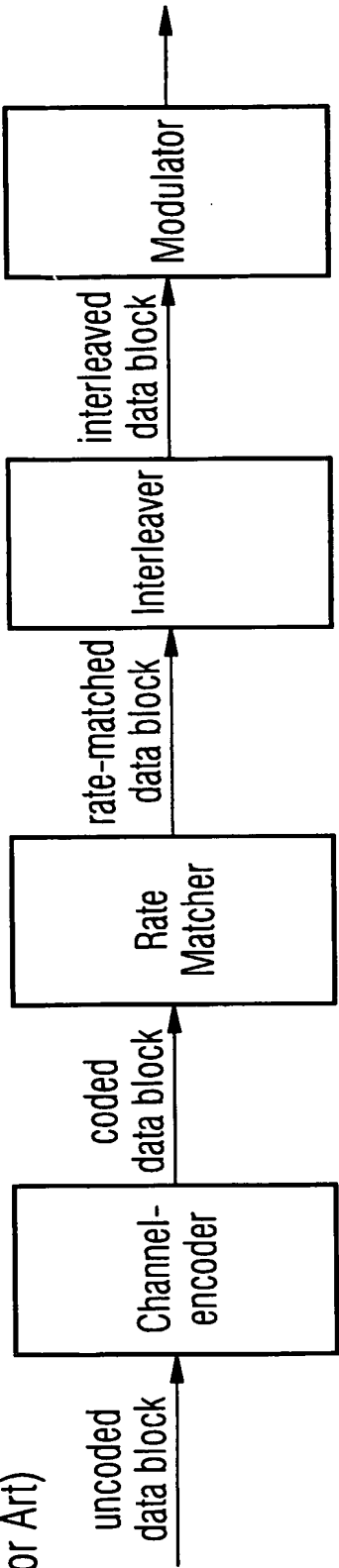


FIG. 2A
(Prior Art)

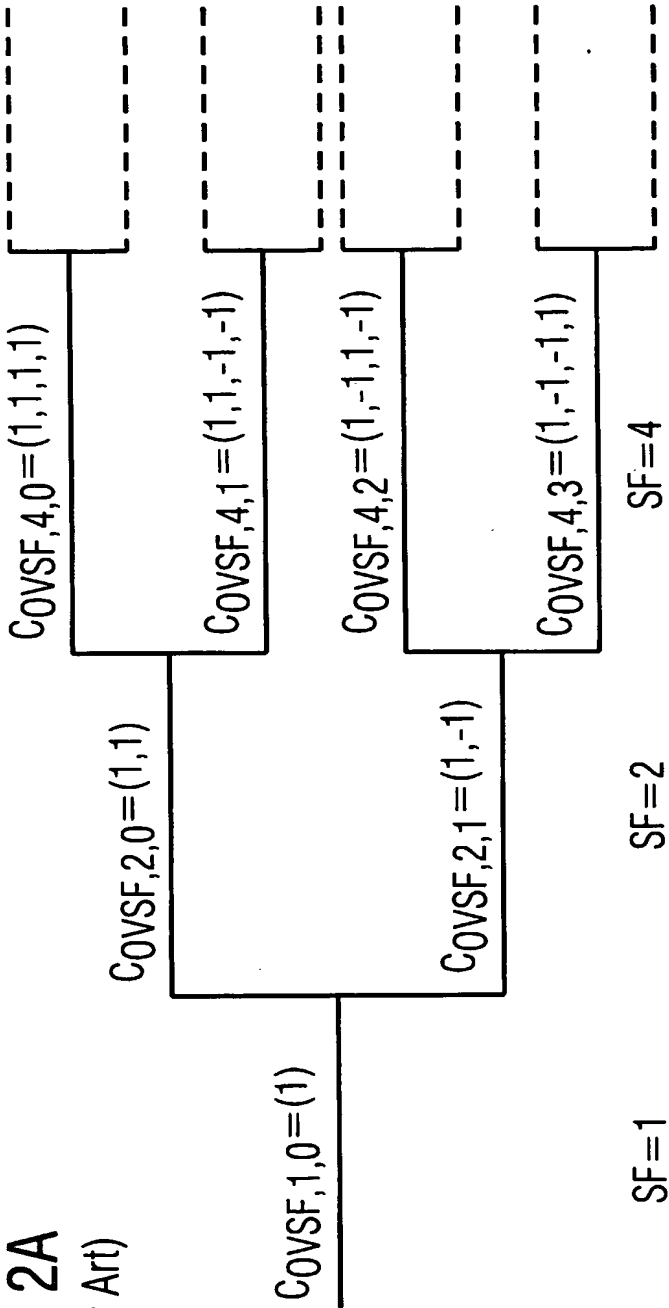


FIG. 2B
(Prior Art)

OVSF Codes				Hadamard Codes				Code Matrix (of SF 16)															
Index (Decimal)	x0	x1	x2	x3	Index (Decimal)	z0	z1	z2	z3														
[0]	0	0	0	0	[0]	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
[1]	0	0	0	1	[8]	1	0	0	0	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
[2]	0	0	1	0	[4]	0	1	0	0	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1
[3]	0	0	1	1	[12]	1	1	0	0	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[4]	0	1	0	0	[2]	0	0	1	0	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1
[5]	0	1	0	1	[10]	1	0	1	0	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[6]	0	1	1	0	[6]	0	1	1	0	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1
[7]	0	1	1	1	[14]	1	1	1	0	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[8]	1	0	0	0	[1]	0	0	0	1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1
[9]	1	0	0	1	[9]	1	0	0	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[10]	1	0	1	0	[5]	0	1	0	1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1
[11]	1	0	1	1	[13]	1	1	0	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[12]	1	1	0	0	[3]	0	0	1	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[13]	1	1	0	1	[11]	1	0	1	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[14]	1	1	1	0	[7]	0	1	1	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1
[15]	1	1	1	1	[15]	1	1	1	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1

FIG. 3

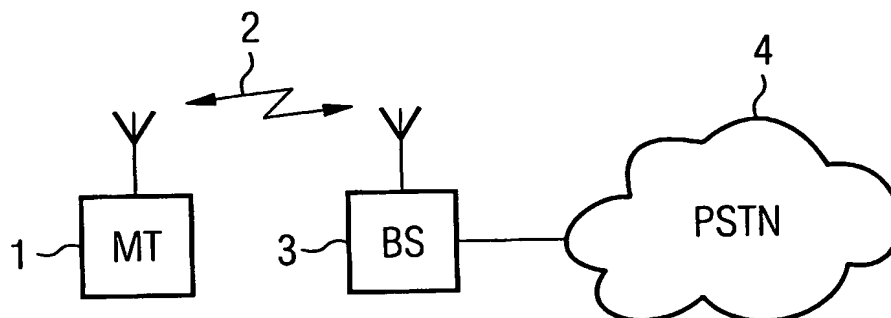


FIG. 4

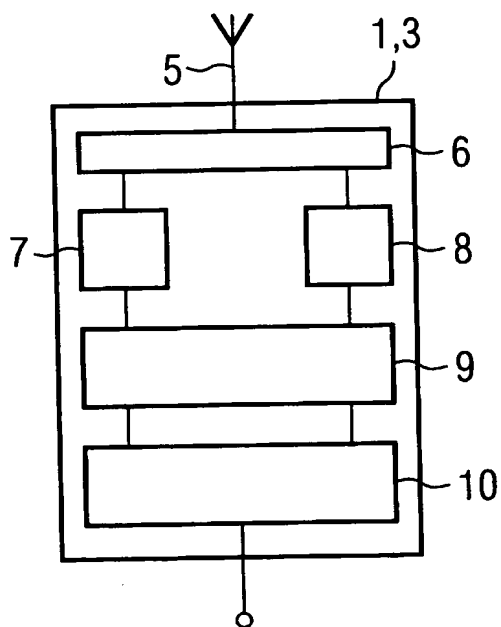


FIG. 5

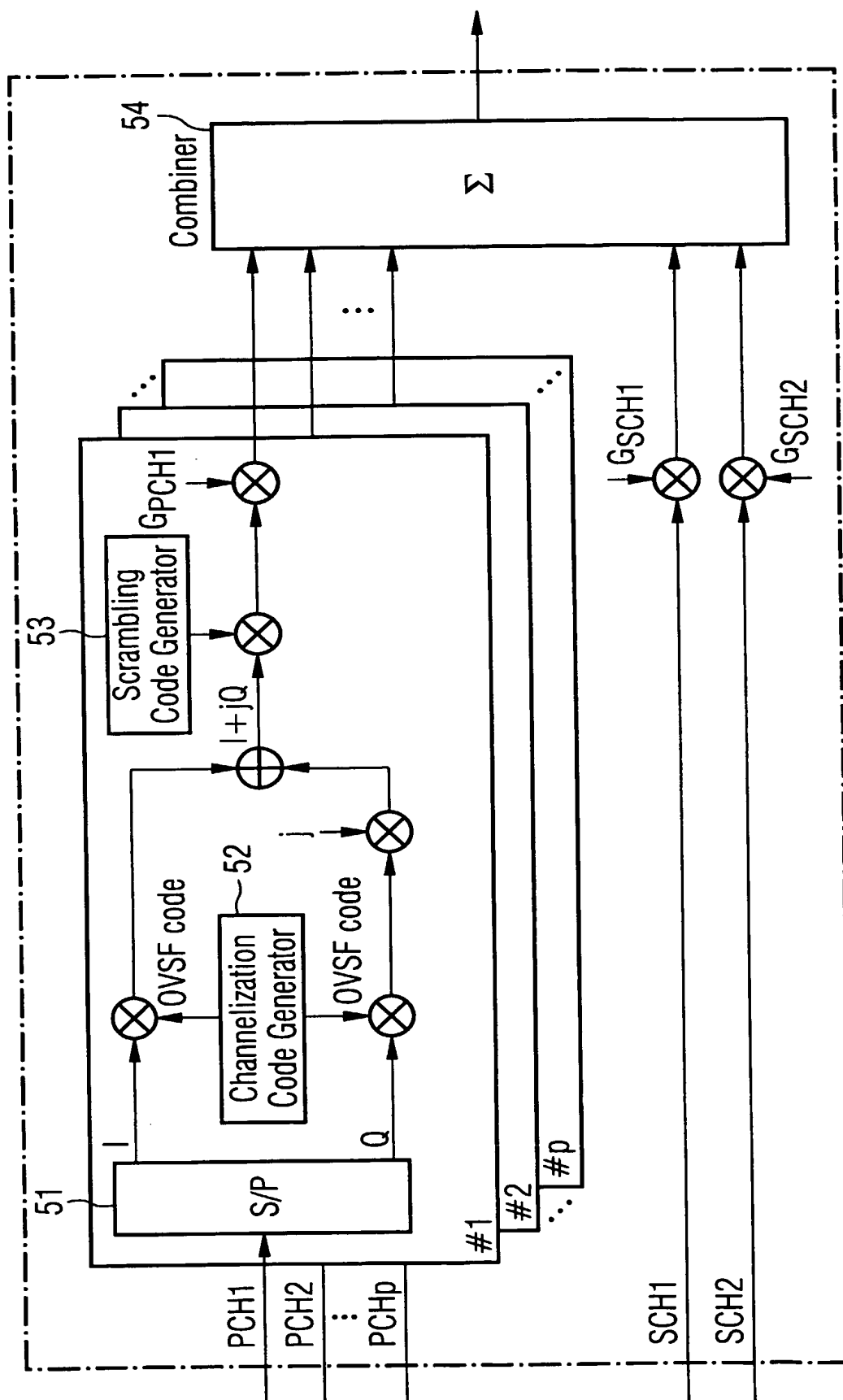


FIG. 6

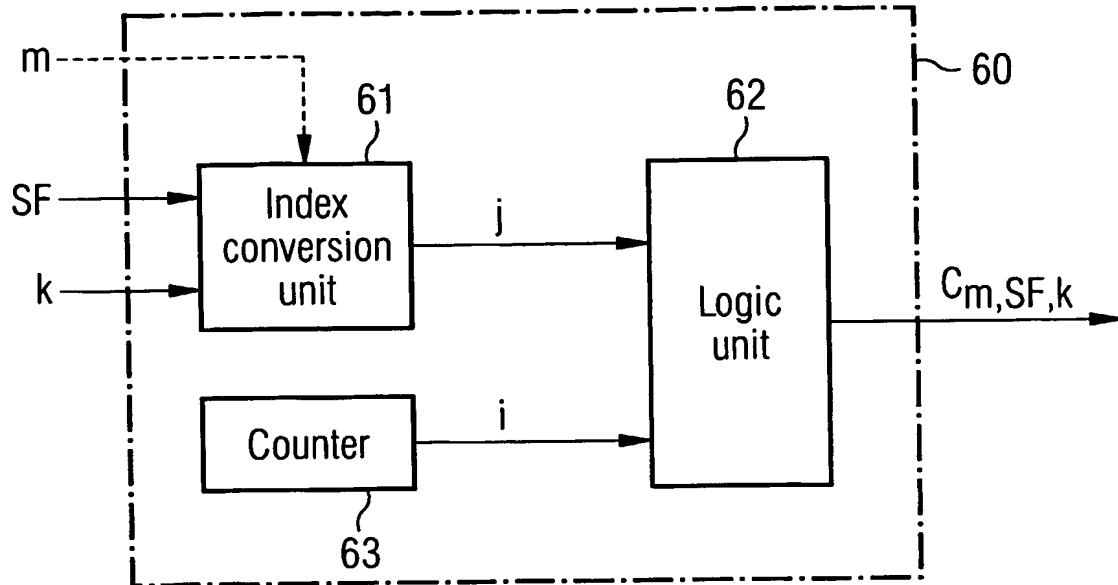
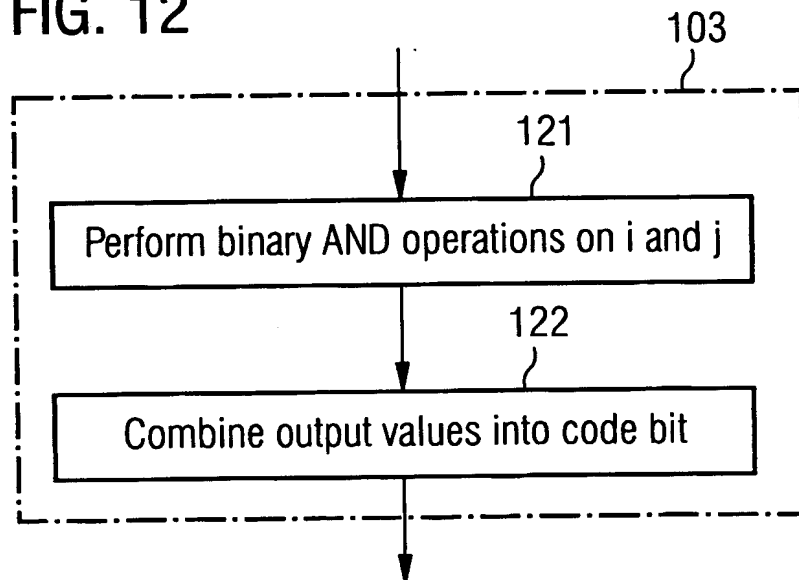


FIG. 12



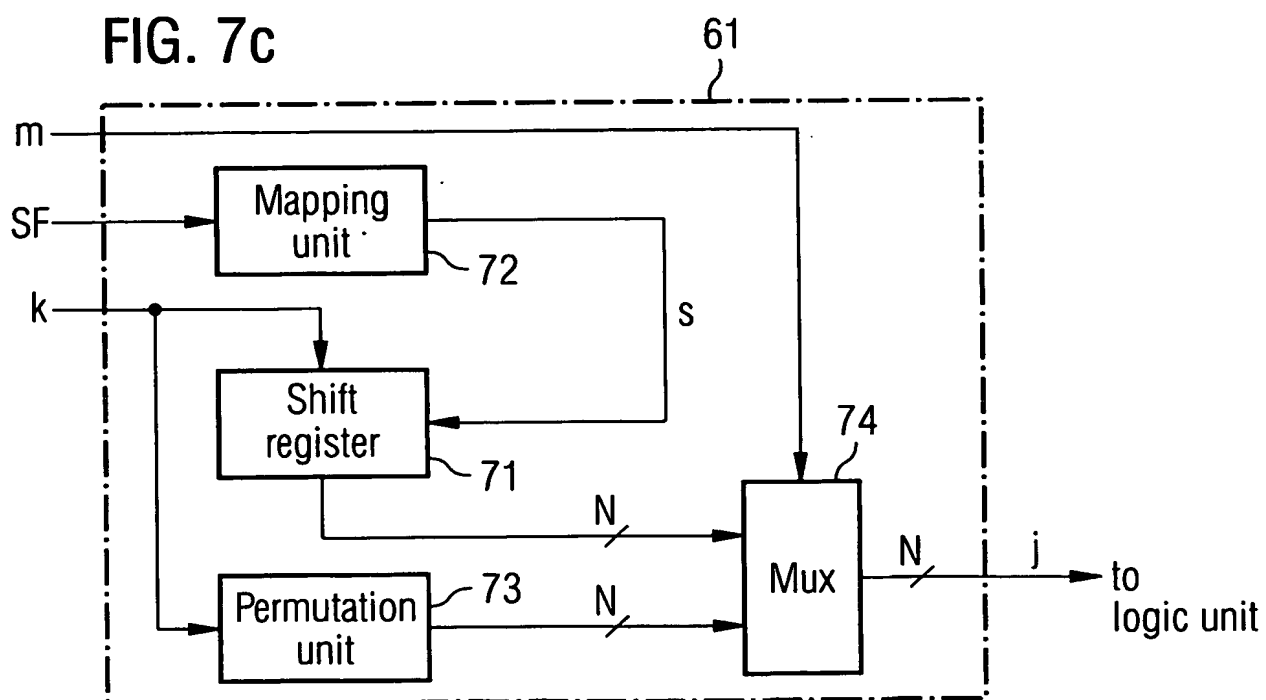
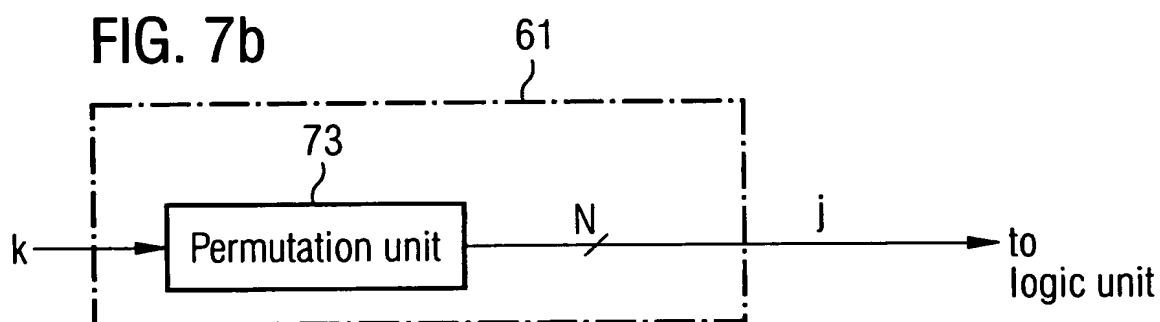
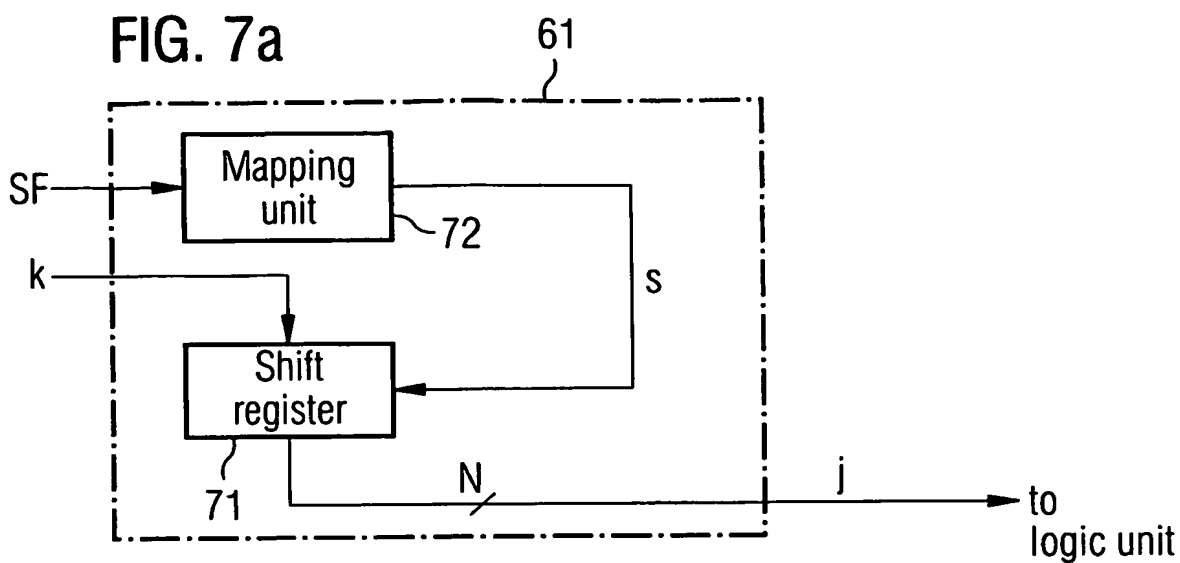


FIG. 8

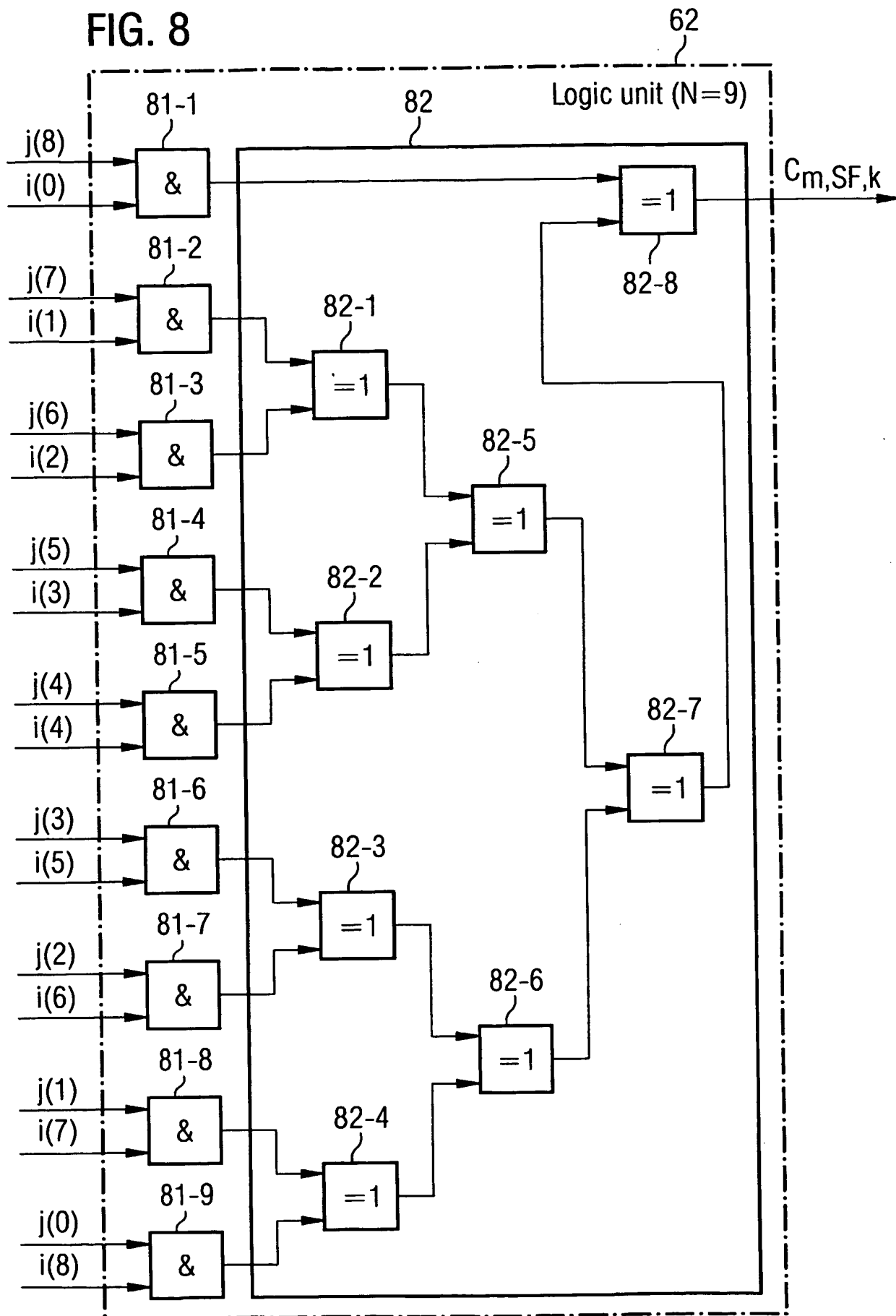


FIG. 9

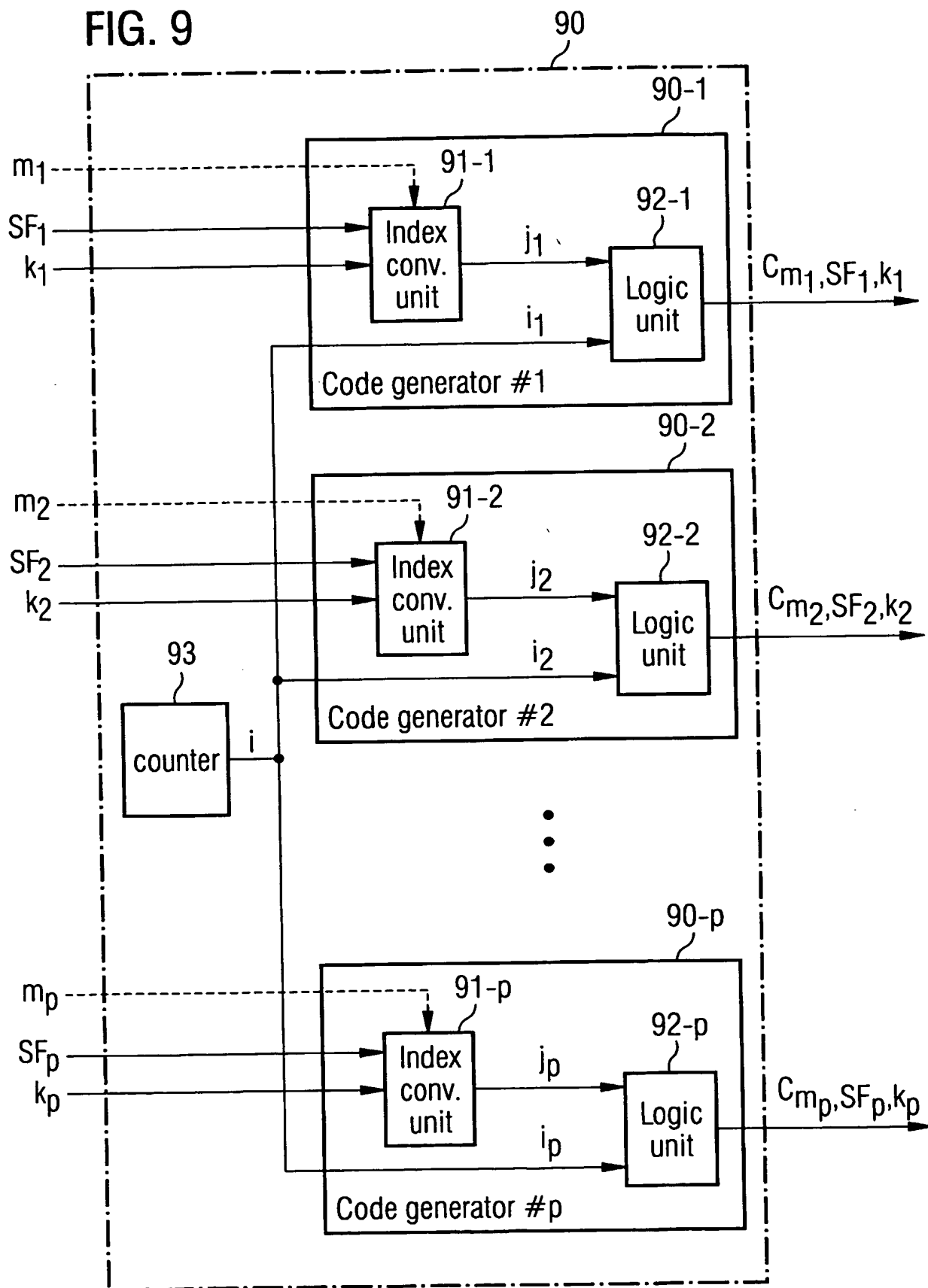


FIG. 10

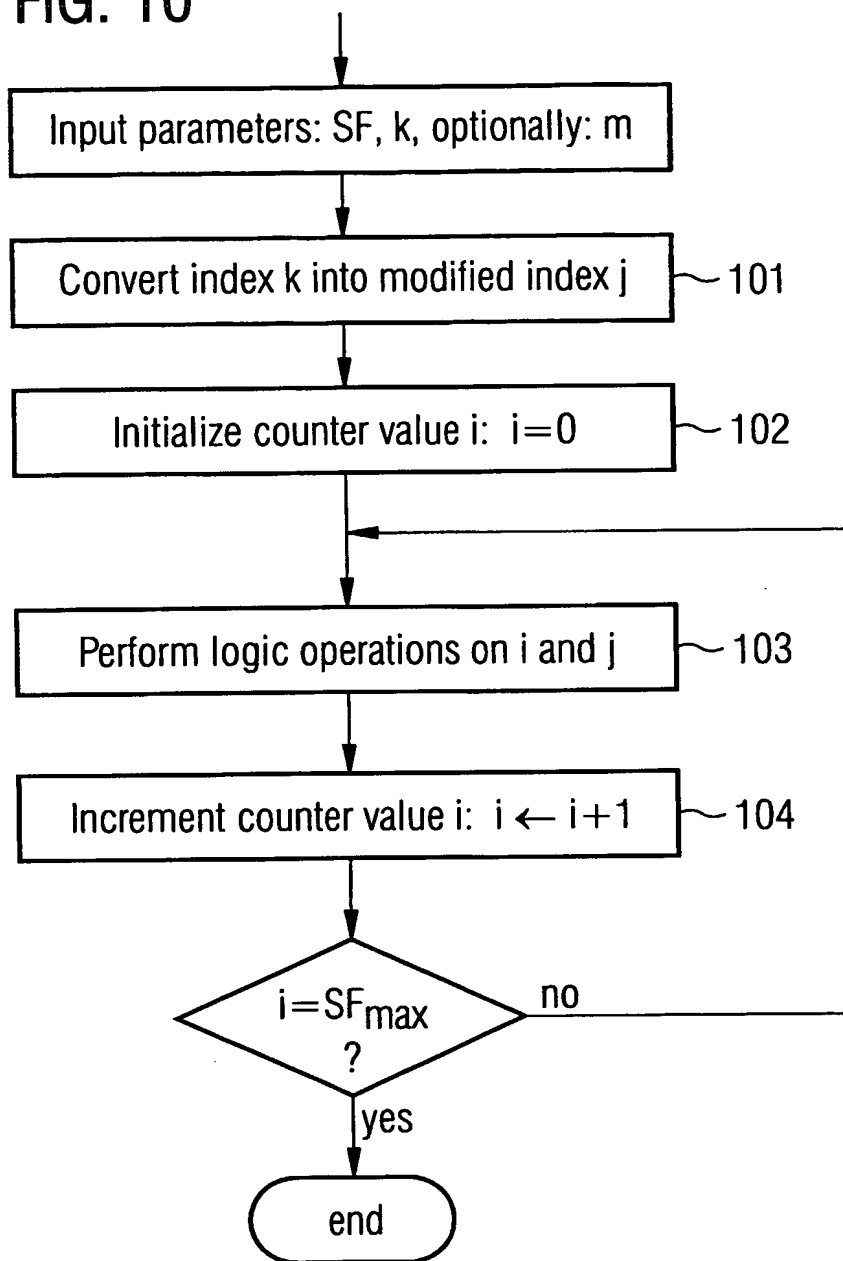


FIG. 11a

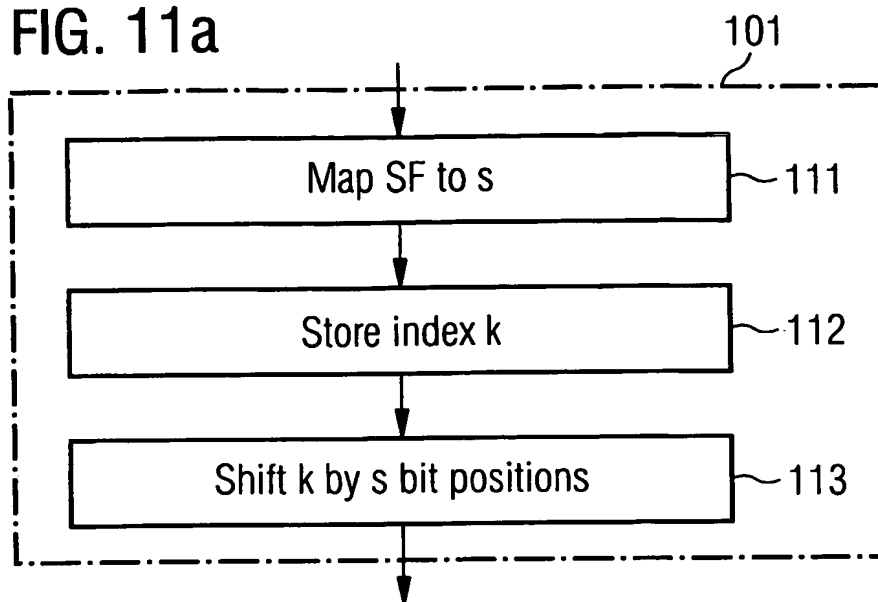


FIG. 11b

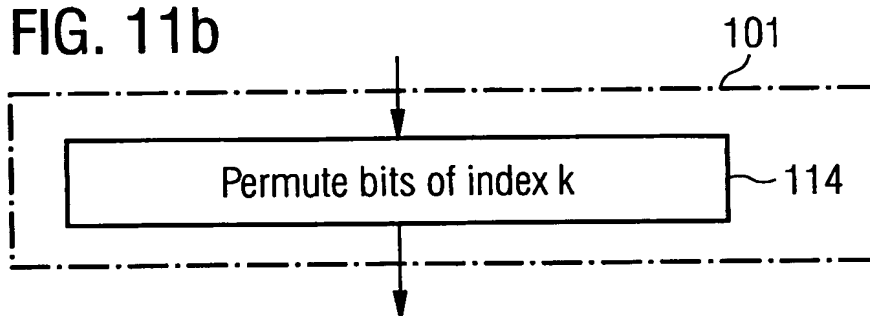


FIG. 11c

